

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-19 (canceled)

Claim 20 (previously presented): An isolated DNA expression construct comprising a DNA sequence represented by a general formula selected from the group consisting of:

$p/o - (A)_n - R_y$ , and

$p/o - R_y - (A)_n$

wherein

i)  $p/o$  is a *Lactobacillus delbrueckii* subsp. *lactis* promoter that is SEQ ID NO: 9,

ii)  $A$  is a heterologous gene encoding a polypeptide of interest; and

iii)  $R$  is a gene encoding the *Lactobacillus delbrueckii* subsp. *lactis* lac repressor protein that is SEQ ID NO: 2;

and wherein  $n$  denotes an integer  $\geq 1$  and  $y$  denotes 0 or 1.

Claim 21 (previously presented): The DNA expression construct according to claim 20 wherein  $y$  is 1.

Claim 22 (previously presented): The DNA expression construct according to claim 20 wherein the reading frame of the gene coding for the lac repressor is reversed relative to the region  $p/o$ .

Claim 23 (previously presented): The DNA expression construct according to claim 20 wherein the gene coding for a polypeptide of interest is selected from the group consisting of genes encoding enzymes, and cell surface proteins.

Claim 24 (previously presented): The DNA expression construct according to claim 23 wherein the gene coding for the polypeptide of interest is selected from the group consisting of genes coding for dextransucrase, glycosyltransferase, phytase, transglutaminase, peptidase,

phenylalanine ammonia lyase, protease, cell surface antigens, bacteriocins, hormones and insulin.

Claim 25 (canceled)

Claim 26 (previously presented): An isolated DNA sequence encoding the lac repressor protein of *Lactobacillus delbrueckii* subsp. *lactis* as identified by SEQ ID NO: 2.

Claims 27 (previously presented): A recombinant microorganism transformed with a DNA expression construct according to claim 20.

Claim 28 (previously presented): The recombinant microorganism according to claim 27 wherein the recombinant microorganism is a gram positive bacterium.

Claim 29 (previously presented): The recombinant microorganism according to claim 27 wherein the recombinant microorganism is lactic acid bacteria.

Claim 30 (previously presented): The recombinant microorganism according to claim 27 wherein the DNA sequence is incorporated into the microorganism's chromosome.

Claim 31 (previously presented): The recombinant microorganism according to claim 27 wherein the DNA sequence is transformed in a plasmid maintained extra-chromosomally.

Claim 32 (previously presented): The recombinant microorganism according to claim 27 wherein the DNA expression construct is a plasmid.

Claim 33 (previously presented): A method of producing a polypeptide comprising the steps of:

transforming a host cell with an isolated DNA expression construct comprising a DNA sequence represented by a general formula selected from the group consisting of:

$p/o - (A)_n - R_y$ , and

$p/o - R_y - (A)_n$

wherein

i)  $p/o$  is a *Lactobacillus delbrueckii* subsp. *lactis* promoter that is SEQ ID NO: 9,

ii)  $A$  is a heterologous gene encoding a polypeptide of interest; and

iii)  $R$  is a gene encoding the *Lactobacillus delbrueckii* subsp. *lactis* lac repressor protein that is SEQ ID NO: 2,

and wherein  $n$  denotes an integer  $\geq 1$  and  $y$  denotes 0 or 1; and

culturing the host cell under conditions favorable to the expression of the polypeptide of interest wherein expression is performed in presence of lactose.

Claim 34 (previously presented): The method according to claim 33 wherein the DNA sequence is transformed in a plasmid maintained extra-chromosomally.

Claim 35 (previously presented): The method according to claim 33 wherein expression is performed in a gram positive microorganism in presence of lactose.

Claim 36 (previously presented): The method according to claim 33 wherein expression is performed in a lactic acid bacteria in presence of lactose.

Claim 37 (canceled)

Claim 38 (previously presented): A method for the production of food products comprising the steps of:

transforming a host cell with an isolated DNA expression construct comprising a DNA sequence represented by a general formula selected from the group consisting of:

$p/o - (A)_n - R_y$ , and

$p/o - R_y - (A)_n$

wherein

i)  $p/o$  is a *Lactobacillus delbrueckii* subsp. *lactis* promoter that is SEQ ID NO: 9,

ii) A is a heterologous gene encoding a polypeptide of interest; and

iii) R is a gene encoding the *Lactobacillus delbrueckii* subsp. *lactis* lac repressor protein that is SEQ ID NO: 2,

and wherein n denotes an integer  $\geq 1$  and y denotes 0 or 1; and

using the host cell in the production of food products.